



**Fig. S1.** Overview over salmon lice reported in production zone 7 during the years 2012-2018. a) Number of hatched eggs calculated from reported number of mature female lice during April, May, June and July 2012-2018. b) Number of farms that reported more than 0.2 lice per fish during the weeks 16-30 in the years 2012-2019.

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**Fig. S2.** Wind roses of prevailing wind intensity and direction at Rørvik airport (64.84°N, 11.14°E) during June for the years 2005-2019.

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